

Satellite P30 Series¹

Model Name	Description	Part Number	UPC Code
P30-S6362T	Intel® Celeron® D Processor 335 [2.80GHz, 256KB L2, 533MHz FSB]; 256MB PC2700 DDR333 SDRAM 2.5V SODIMM Memory, 40GB(4200rpm), CD-RW/DVD-ROM, 17.0" diagonal widescreen active matrix LCD display at 1440 x 900 native resolution, Integrated ATI RADEON® 9000 IGP, CD/Shortcut buttons, Integrated Atheros 802.11b/g Wireless-LAN supporting Atheros SuperG™ technology, Built-in harman/kardon® stereo speakers, Microsoft® Windows® XP Professional SP2, 1 year standard limited warranty	PSP30U-T02L51	032017361997

System Characteristics²

Operating System

- Microsoft® Windows® XP Professional SP2

Processor³

Choice of Processors:

- Intel® Celeron® D Processor 335 [2.80GHz, 256KB L2, 533MHz FSB];
- Intel® Pentium® 4 Processor 518 supporting HT Technology [2.80GHz, 1MB L2, 533MHz FSB];
- Intel® Pentium® 4 Processor 532 supporting HT Technology [3.06GHz, 1MB L2, 533MHz FSB]
- Intel® Pentium® 4 Processor 538 supporting HT Technology [3.20GHz, 1MB L2, 533MHz FSB]; or
- Intel® Pentium® 4 Processor 552 supporting HT Technology [3.46GHz, 1MB L2, 533MHz FSB];

Chipset

- ATI RADEON® XPRESS 200M

Memory⁴

- 256MB (Minimum)/2048MB (Maximum) PC2700 DDR333 SDRAM 2.5V SODIMM Memory; configurable from 256MB to 2048MB. Both slots may be occupied.

Mass Storage

Choice of Hard Disk Drives:⁵

- 40GB (4200 RPM), or 100GB (4200 RPM). Enhanced IDE (ATA-6) hard disk drive; 9.5mm height; user removable
- 60GB (5400 RPM) or 80GB (5400 RPM). Enhanced IDE (ATA-6) hard disk drive, 9.5mm height; user removable

Optical Disk Drive:

Choice of:

- Fixed Bay CD-RW/DVD drive:
5.25" EIDE, 12.7mm height.
Maximum Speed:
CD-ROM(24x:read), CD-R(24x:write), CD-RW(10x:write), DVD-ROM(8x:read),
Compatibility:
CD-ROM(read), CD-R(read/write), CD-RW(read/write), DVD-ROM(read)
- Fixed Bay DVD Super Multi Drive (Single Layer);
5.25" EIDE, 12.7mm height.
Maximum Speed Capability:
 - CD-ROM (24x read), CD-R (16x write), CD-RW (8x write), DVD-ROM (8x read), DVD-R (8x write), DVD-RW (4x write), DVD+R (8x write), DVD+RW (4x write), DVD-RAM (3x write)
Compatibility
 - CD-ROM(read), CD-R(read/write), CD-RW(read/write), DVD-ROM(read), DVD-R(read/write), DVD-RW(read/write), DVD+R(read/write), DVD+RW(read/write), DVD-RAM(read/write)

Display⁶

Choice of:

- 17.0" diagonal widescreen active matrix LCD display at 1440x900 native resolution
- 17.0" diagonal widescreen TruBrite™ active matrix LCD display at 1440x900 native resolution;
- Brightness Control [keyboard: Fn+F6 (decrease brightness) or Fn+F7 (increase brightness)]

Graphics Controllers

Choice of Graphics Controllers:

- Integrated ATI RADEON® 9000 IGP with 64MB DDR shared graphics, user adjustable to 128MB

- ATI MOBILITY™ RADEON® 9700 with 128MB DDR discrete graphics; or
- ATI MOBILITY™ RADEON® 9700 with 64MB DDR discrete graphics

Input Devices

- Keyboard: Full sized 85 keys with 12 function keys, 2.7mm key stroke, 6mm height; Dedicated Microsoft Windows & Application keys support; HotKey function
- Pointing Device: TouchPad™
- Hot Key Functions (FN); please see electronic User's Guide for more information
- Buttons: CD Control Functions (Skip to Previous Track, Play, Stop, and Skip to Next Track)

Expandability

- 2 Expansion memory slots (including Main Memory). Both slots may be occupied.
- 1 PC Card slot support 1 Type II, PCMCIA R2.01, PC Card16, CardBus
- Bridge Media Adaptor (Secure Digital®, Memory Stick™, Memory Stick Pro™, SmartMedia™, Multi Media Card, xD-Picture [shared slots])

Communications

- Integrated V.92 modem⁷
- Realtek 10/100Base-TX Ethernet

Choice of Integrated Wireless-LAN:⁸

- Integrated Atheros 802.11b/g Wireless-LAN supporting Atheros SuperG™ technology⁹; or,
- Integrated Atheros 802.11a/b/g Wireless-LAN supporting Atheros SuperAG™ technology

Ports

- RGB (monitor) port
- TV-Out port (S-Video)
- 3 Universal Serial Bus (USB) port (v2.0)
- External Microphone jack
- Headphone jack
- RJ-45 LAN port
- RJ-11 modem port
- i.LINK™ IEEE® 1394

Physical Description

- Dimensions (WxDxH Front/H Rear): 16.54" (420.0mm) x 11.54" (293.0mm) x 1.57" (39.9mm)[F]/1.85" (47.0mm)[R]
- Weight¹⁰: Starting at 9.49 lbs. (4.30 Kg) depending upon configuration
- LED Indicators: DC-In, Power, Primary Battery, Hard Drive, CD/DVD ROM, Wireless indicator, Caps Lock, Arrow Lock, Numeric Lock, Main Battery Charging Status, Sleep Suspend Mode, SD Card, Multiple Digital Media Card Slot.

Sound

- Realtek ALC250; 16-bit stereo supported audio format
- Built-in harman/kardon® stereo speakers,
- 3D Sound support, Direct3D Sound support; DirectSound support, MIDI (playback) support, Direct Music support
- Sound Volume Control Dial

Power Supply

- 90W (19V, 6.3A) Auto-sensing external AC Adapter, 100-240V / 50-60Hz input. Dimensions (WxDxH): 5.24" (133.0mm) x 2.28" (58.0mm) x 1.38" (30.5mm); Weight: starting at 1.01 lbs. (460 g)

Battery¹¹

- 12-cell (6450mAh), rechargeable, removable Lithium Ion (Li-Ion) battery pack

TOSHIBA

- Battery Life (Normal Mode): Upto 2.0 hours¹²
- Main Battery Recharge Time: up to 4 hours (system off) or up to 12 hours (system on)

Security

- Slot for cable lock, HDD, memory (by screw only); User Power-on password, Supervisor Password, Screen Blank (by Hotkey), Screen Saver (by software).

BIOS

- ACPI v1.0b, PNP v1.0a, VESA v2.0, DPMS v1.0, DDC v1.0, SM BIOS v2.31, PCI BIOS v2.2 support

Software¹³

Toshiba Software and Utilities

- Toshiba ConfigFree™
- Toshiba Custom Utilities
- Electronic User's Guide

Third-party Software

- Microsoft Works™
- Microsoft Office® OneNote™ 2003
- Software Decoder: InterVideo® (Win-DVD™ 5) -w/SRS TruSurround XT® Technology (SRS TruSurround XT® Technology features: TruSurround, SRS Dialog Clarity Enhancement, & TruBass)
- Sonic® Solutions Drive Letter Access (DLA)
- Sonic Solutions RecordNow!™ Basic
- ArcSoft ShowBiz® DVD Version 1.3 Trial Version
- Intuit® Quicken® New User Edition 2004
- Norton Antivirus™ 2004 (with 3-Month Subscription)
- AOL® (3 Months Free)¹⁴
- Adobe® Acrobat® Reader
- AT&T® Worldnet® Service – 1 Month FREE¹⁵
- QuickTime™ Player
- RealOne™ Player 8 Basic
- Microsoft Internet Explorer
- Napster® digital music service (30-day trial)

Return Policy

Notwithstanding anything to the contrary in any third party License Agreement or product documentation supplied with your PC, Toshiba America Information Systems, Inc. ("TAIS") does not accept the return of component parts, or bundled software, that have been removed from the PC system. Pro-rata refunds on individual PC components or bundled software, including the operating system, will not be granted. If you wish to return a complete PC system, contact the TAIS dealer where you purchased the product, and comply with the dealer's standard return policies and procedures.

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¹ **Product Series Legal Footnote.** The product specifications and configuration information are designed for a product Series. Your particular model may not have all the features and specifications listed or illustrated.

Product Offering Legal Footnote. Toshiba America Information Systems, Inc. reserves the right to modify or withdraw this offer at anytime without notice.

² While Toshiba has made every effort at the time of publication to ensure the accuracy of the information provided herein, product specifications, configurations, prices, system/component/options availability are all subject to change without notice. For the most up-to-date product information about your computer, or to stay current with the various computer software or hardware options, visit Toshiba's Web site at <http://www.pcsupport.toshiba.com>. The

Environmental Specifications¹⁶

	Operating	Non-Operating
Temperature	5° to 30°C (41° to 86°F)	-20° to 65°C (-4° to 149°F)
Thermal Gradient	15°C per hour maximum	20°C per hour maximum
Relative Humidity	20% to 80%	10% to 95%
Altitude (relative to sea level)	0 to 3000 meters	0 to 12,000 meters
Shock	10G	60G
Vibration	0.5G	1.0G

Limited Warranty

Standard Limited Warranty

- 1 year parts, labor, and battery

Limited Warranty Upgrades & Extensions

Toshiba offers many different warranty extensions and enhanced service plans such as SystemGuard®¹⁷, At-Home Repair, and Service Express to provide additional support to your notebook PC. For a full description and complete list of programs, please visit www.accessories.toshiba.com

Accessories

For additional and most updated accessories, please visit:

<http://www.accessories.toshiba.com>

Memory

Part Number	Description
KTT3311/256	Kingston DDR 333, 256MB
KTT3311/512	Kingston DDR 333, 512MB
KTT3311/1G	Kingston DDR 333, 1GB

Power

Part Number	Description
PA3290U-2ACA	Toshiba 120W Global AC Adapter
PA3383U-1BRS	Toshiba Primary Li Ion Battery (12 cell)

Security & Protection

Part Number	Description
PA1370U-1ETC	Toshiba Keyboard Protector (Tecra/Satellite/Qosmio)
NWDEFCL	Targus-Noteworthy DEFCON CL Cable Lock

Storage

Part Number	Description
PA3109U-1FDD	Toshiba USB Floppy Disk Drive Kit

Wireless and Bluetooth

Part Number	Description
PA3455U-1BTM	Toshiba Bluetooth v2.0 EDR USB adapter

product specifications and configuration information are designed for a product Series. Your particular model may not have all the features and specifications listed or illustrated. For more detailed information about the features and specifications on your particular model, please visit Toshiba's Web site at <http://pcsupport.toshiba.com>.

Certain notebook chassis are designed to accommodate all possible configurations for an entire product series. Your select model may not have all the features and specifications corresponding to all of the icons or switches shown on the notebook chassis, unless you have selected all those features.

³ This computer is designed as a portable alternative to a traditional desktop computer and monitor. The CPU performance of this system is only optimized when operating in AC power mode. CPU performance will decrease considerably when operating in battery power mode. CPU performance in your computer product may vary from specifications under the following conditions:

1. use of certain external peripheral products
2. use of battery power instead of AC power
3. use of certain multimedia, computer generated graphics or video applications
4. use of standard telephone lines or low speed network connections
5. use of complex modeling software, such as high end computer aided design applications
6. use of several applications or functionalities simultaneously
7. use of computer in areas with low air pressure (high altitude >1,000 meters or >3,280 feet above sea level)
8. use of computer at temperatures outside the range of 5°C to 30°C (41°F to 86°F) or >25°C (77°F) at high altitude (all temperature references are approximate and may vary depending on the specific computer model – please refer to your Resource Guide or visit the Toshiba website at www.pcsupport.toshiba.com for details).

CPU performance may also vary from specifications due to design configuration.

Under some conditions, your computer product may automatically shut-down. This is a normal protective feature designed to reduce the risk of lost data or damage to the product when used outside recommended conditions. To avoid risk of lost data, always make back-up copies of data by periodically storing it on an external storage medium. For optimum performance, use your computer product only under recommended conditions. Read additional restrictions under "Environmental Conditions" in your product Resource Guide. Contact Toshiba Technical Service and Support for more information.

⁴ The graphics system in your computer may use part of the main system memory for graphics performance and therefore reduce the amount of system memory available for other computing activities. The amount of system memory allocated to support graphics may vary depending on the graphics system, applications utilized, system memory size and other factors.

⁵ 1 Gigabyte (GB) means $1000 \times 1000 \times 1000 = 1,000,000,000$ bytes using powers of 10. The computer operating system, however, reports storage capacity using powers of 2 for the definition of 1 GB = $1024 \times 1024 \times 1024 = 1,073,741,824$ bytes, and therefore may show less storage capacity. Available storage capacity will also be less if the product includes pre-installed operating system and/or application software. Actual formatted capacity may vary.

⁶ Small bright dots may appear on your TFT display when you turn on your PC. Your display contains an extremely large number of thin-film transistors (TFT) and is manufactured using high-precision technology. Any small bright dots that may appear on your display are an intrinsic characteristic of the TFT manufacturing technology. Over a period of time, and depending on the usage of the computer, the brightness of the LCD Screen will deteriorate. This is an intrinsic characteristic of LCD technology. Screen will dim when the computer is operated on battery power and you may not be able to increase the brightness of the screen.

⁷ Due to FCC limitations, speeds of 53 kbps are the maximum permissible transmission rates during download. Actual data transmission speeds will vary depending on line conditions.

⁸ The transmission speed over the wireless LAN and the distance over which wireless LAN can reach may vary depending on surrounding electromagnetic environment, obstacles, access point design and configuration, and client design and software/hardware configurations.

The actual transmission speed will be lower than the theoretical maximum speed.

⁹ To use the Atheros SuperAG™ or SuperG™ function, your client and access point must support the corresponding feature. Performance of these functions may vary depending on the format of data transmitted.

¹⁰ Weight may vary depending on product configuration, vendor components, manufacturing variability and options selected.

¹¹ Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Recharge time varies depending on usage. Battery may not charge while computer is consuming full power. After a period of time, the battery will lose its ability to perform at maximum capacity and will need to be replaced. This is normal for all batteries. To purchase a new battery pack, see the accessories information that shipped with your computer or visit the Toshiba web site at <http://www.accessories.toshiba.com>.

¹² **Business Winstone® 2002 BatteryMark™ Version 1.0**

These models achieved the battery life times shown using Ziff Davis Media Inc.'s Business Winstone® 2002 BatteryMark™ Version 1.0. These tests were performed without independent verification by the VeriTest testing division of Lionbridge Technologies, Inc. ("VeriTest"). Neither Ziff Davis Media Inc. nor VeriTest makes any representations or warranties as to the results of the tests. Winstone® is a registered trademark and BatteryMark™ is a trademark of Ziff Davis Publishing Holdings Inc. in the U.S. and other countries. Copyright 2002 Ziff Davis Media Inc. All Rights Reserved. All products used in the tests were shipping versions available to the general public. The battery life results were achieved running the Business Winstone® 2002 BatteryMark™ Version 1.0 on the following system parameters. System parameters were set according to Ziff Davis Media Inc.'s recommendations.

<Important> All scores are actual data under the conditions below. The values may vary. Please use them only for reference.

- (Max) a) Intel® Pentium® 4 552 (3.46G), 17" WXGA, 1024MB, M11P (64MB), 100GB(200rpm), DVD Super Multi, 802.11g
 (Standard) b) Intel® Pentium® 4 538 (3.20GHz), 17" WXGA, 512MB, M11P (64MB), 40GB(4,200rpm), DVD/CDRW, 802.11g
 (Min) c) Intel® Pentium® 4 532 (3.06GHz), 17" WXGA, 256MB, Int.VGA, 60GB(4,200rpm), DVD/CDRW, 802.11g

Configuration		a)	b)	c)
Battery Life	Catalog Spec (1st)	2:00	2:00	2:00
	(1st+2nd)			
	Number of Conditioning Phase	1	1	1
	Life Test Run	3	3	3

A	CPU Name		Intel® Pentium® 4 Processor with HT Technology 552	Intel® Pentium® 4 Processor with HT Technology 538	Intel® Pentium® 4 Processor with HT Technology 532
	Processor info	speed	3.46GHz	3.20GHz	3.06GHz
		number of processors	1	1	1
	amount of RAM		512MB+512	512MB	256MB
	Amount of secondary RAM cache		1MB	1MB	1MB

B	Battery	type(1st)	Li-ion	Li-ion	Li-ion
		model number(1st)	PA3383U-1BRS/BAS	PA3383U-1BRS/BAS	PA3383U-1BRS/BAS
		type(2nd)	-	-	-
		model number(2nd)	-	-	-
		number of batteries(1st) (1st+2nd)	1		

C	Graphics		ATI M11-P (Ext. Gfx)	ATI M11-P (Ext. Gfx)	ATI RC300ML (Int. Gfx)
	amount and type of RAM		64MB	64MB	64MB(UMA)
	graphics resolution and color depth, refresh rate		1440x900, 32bit, 60Hz	1440x900, 32bit, 60Hz	1440x900, 32bit, 60Hz

D	hard disk capacity		100GB	40GB	60GB
	hard disk file system & transfer mode		Enhanced IDE	Enhanced IDE	Enhanced IDE
	hard disk controller model		ATI IXP150	ATI IXP150	ATI IXP150
	size of hardware cache if any		-	-	-

E	operating system version, service pack		Windows XP Professional SP2	Windows XP Professional SP2	Windows XP Professional SP2
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¹³ Some software may differ from its retail version (if available), and may not include user manuals or all program functionality.

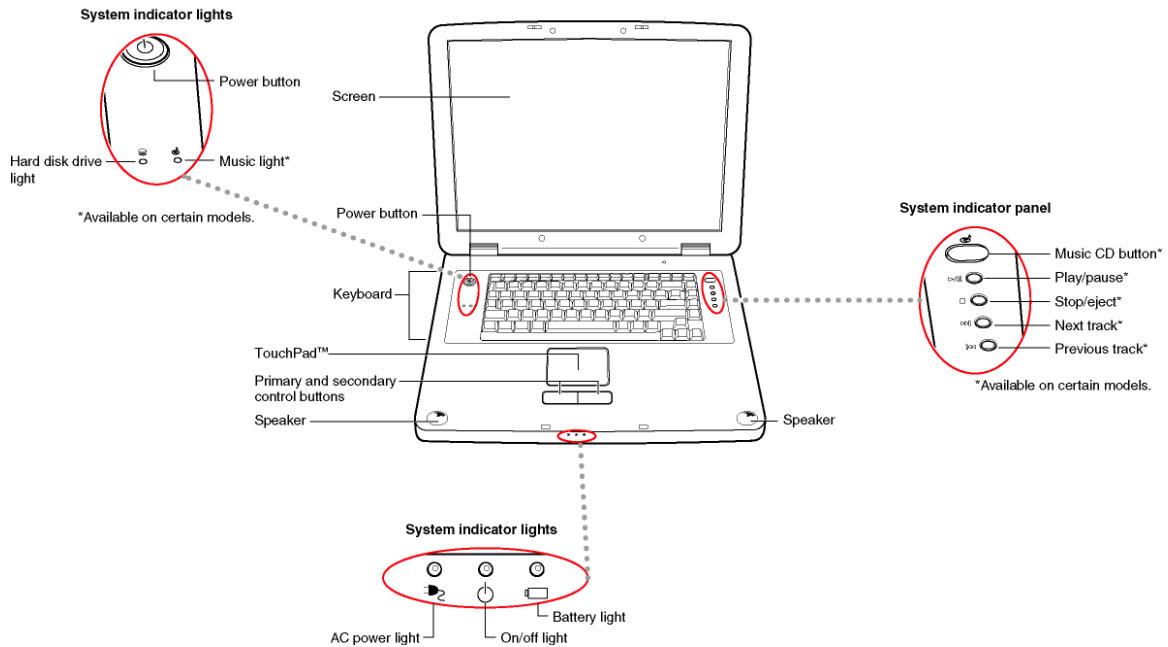
¹⁴ AOL OFFER DETAILS: Availability may be limited, especially during peak times. TO AVOID BEING CHARGED A MONTHLY MEMBERSHIP FEE, SIMPLY CANCEL BEFORE THE THREE-MONTH PROMOTIONAL PERIOD ENDS. Premium services carry surcharges and communication surcharges may apply, including AK, even during promotional period. Members may incur telephone charges on their phone bill, depending on their location and calling plan, even during promotional period. Available to new AOL members in the United States, age 18 or older; a major credit card or checking account is required.

¹⁵ Telephone access and other charges and other terms and conditions may apply. Offer available to new customers only.

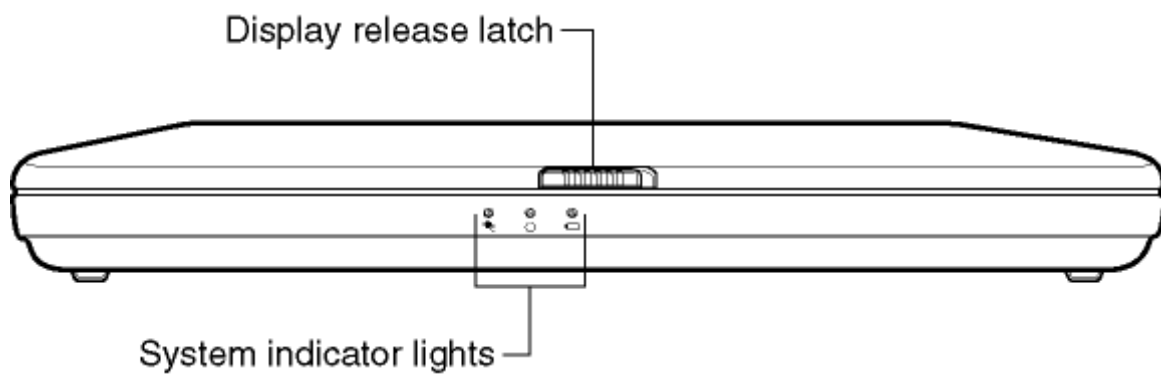
¹⁶ All temperature references are approximate and the performance of your computer may vary from specifications even when operating within the recommended temperature range.

¹⁷ SystemGuard is only available within 30 days of hardware purchase.

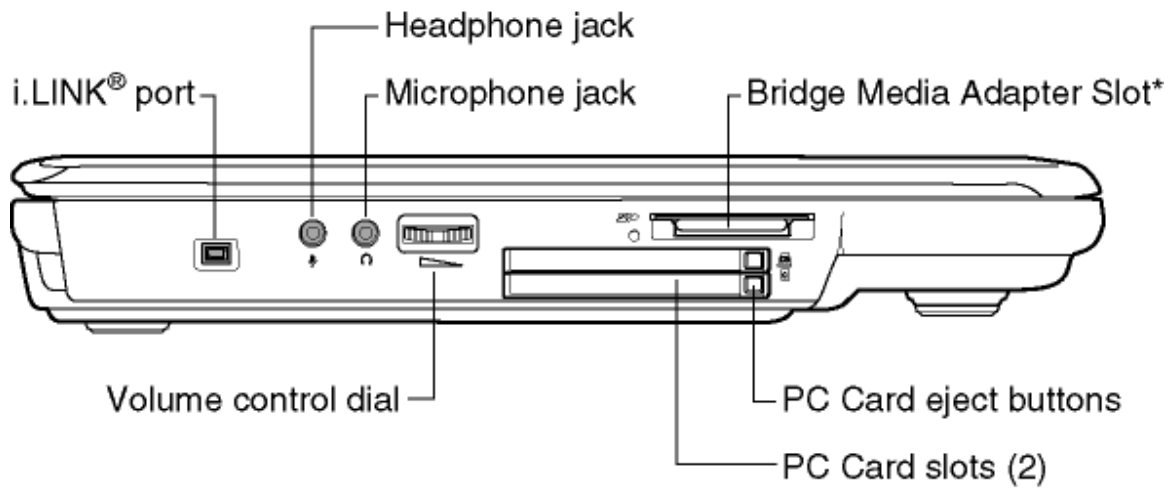
Front with display open



Front with display closed

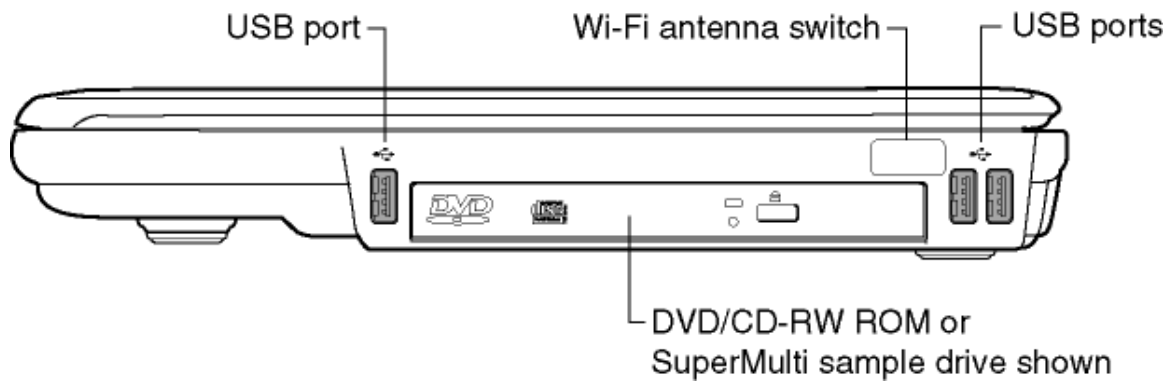


Left side

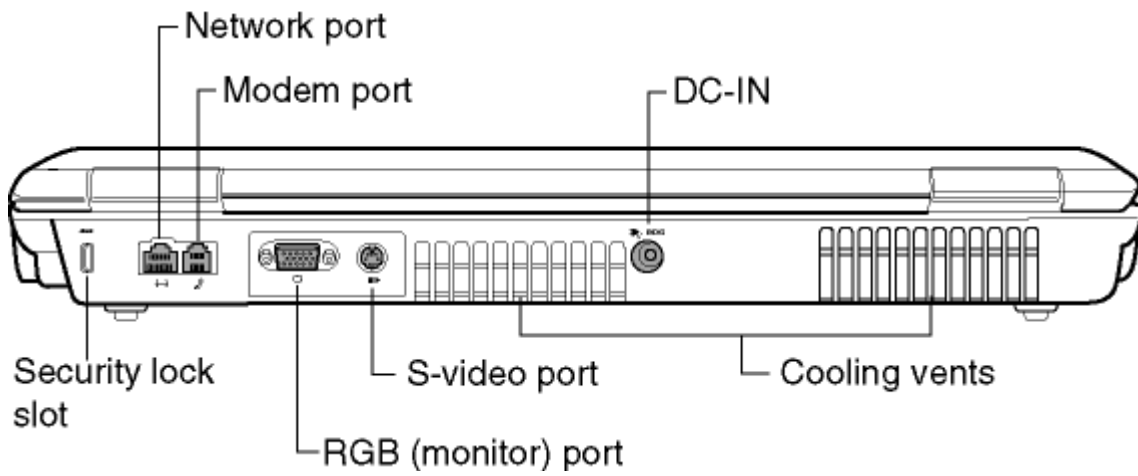


*Available on certain models.

Right side



Back



Underside

